

PROCESS FOR THE PURIFICATION OF A CRUDE CARBOXYLIC ACID SLURRY

ABSTRACT OF THE DISCLOSURE

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Disclosed is a process to produce a purified carboxylic acid product. The process comprises removing impurities from a crude carboxylic acid slurry in a solid-liquid displacement zone to form a slurry product. The slurry product is further treated in a staged oxidation zone and a

10 crystallization zone to form a crystallized product. The crystallized product is further cooled in a cooling zone and subsequently filtered and dried in a filtration and drying zone. The process produces purified carboxylic acid product having good color and low impurity levels without the use of purification steps like hydrogenation.